

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

In the application of:)
in approached on) Group Art Unit: 2644
Mao) ·
) Examiner: Unassigned
Application No.: 10/650,409)
Filed. Assessed 27, 2002) Atty. Docket No.: SONYP028
Filed: August 27, 2003) Date: June 3, 2005
For: AUDIO INPUT SYSTEM) Date: Julie 3, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on June 3,2005.

10-11

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to consider these references and to acknowledge such consideration by initialing the attached PTO Form 1449 at the appropriate locations.

Applicants state that each item of information listed in the attached PTO Form 1449 was cited in a communication in a counterpart international application not more than three months prior to the filing of this statement.

Applicant believes no fees are due, however, the Commissioner is authorized to charge any additional fees that may be due to our Deposit Account No. 50-0805 (Order No. SONYP028).

Respectfully submitted,

MARTINE PENILLA & GENCARELLA, LLP

Michael L. Gencarella, Esq.

Reg. No. 44,703

710 Lakeway Drive, Suite 200 Sunnyvale, CA 94085 Telephone: (408) 749-6900 Customer Number 25920

	`		Complete if Known			
6	Spostate for for	m 1449/PTO			Application Number	10/650,409
	- 1				Filing Date	August 27, 2003
	l Υ}γF	ORMATIO	N DISCLOS	URE	First Named Inventor	Mao
a Jun	JUN 0 9 2005 STATEMENT BY APPLICANT (Use as many sheets as necessary)		ANT	Art Unit	2644	
ð			iry)	Examiner Name	Unassigned	
~ .	Sheet	1	of	1	Attorney Docket Number	SONYP028

U.S. Patent Documents

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
	Α	6,339,758	Jan. 15, 2002	Kanazawa et al.	
	В				
	С				
	D				
	Е				
	F				
	G				
	Ξ				

Foreign Patent Documents

		Y				
Examiner Initial	Cite No. ¹	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, where Relevant Passages or Relevant Figures	T ⁶
		Country Code ³ -Number- ⁴ Kind Code ^{5(if known)}		Document	Appear	
	I					
	7					
	K			-		

Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	L	OSAMU HOSHUYAMA and AKIHIKO SUGIYAMA, "A Robust Generalized Sidelobe Canceller with a Blocking Matrix Using Leaky Adaptive Filters", Electronics and Communications in Japan, Part 3, Vol. 80, 1997 pages 56 - 65			
	М	LUCAS PARRA and CHRISTOPHER ALVINO," Geometric Source Separation: Merging Convolutive Source Separation With Geometric Beamforming", Sarnoff Corporation			
	N	SHOKO ARAKI, SHOJI MAKINO, RYO MUKAI and HIROSHI SARUWATARI, "Equivalence Between Frequency Domain Blind Source Separation and Frequency Domain Adaptive Null Beamformers", NTT Communication Science Laboratories			

Examiner	Date	
Signature	Cons	idered

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.